

SERVENT-- 1900-270282

ACC-NO:

SERVENT-- 183022

WEEK:

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TITLE: Urine analysis for medical diagnosis of renal and urinary tract infection, inflammatory disease etc. involves measuring scattered light and fluorescence emitted from dyed formed elements on irradiation with green light

INVENTOR: MASSE H/ NISHIZAKI M

PATENT-ASSIGNEE: TOA LTD (PUBLISHED BY TOA LTD)

PRIORITY-DATE: 197709-240305 (September 12, 1977)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
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JP 11081846	March 26, 1978	JA
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APPLICATION-DATE:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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JP 11081846	JA	197709-240305	September 12, 1977
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INT-CL-

CURRENT:

TYPE	IPC DATE
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G01N	G01N 21/40 20060101
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G01N	G01N 21/41 20060101
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ABSTRACTED--PUB-NO: JP 11081846 A

ABSTRACT:

NOVELTY - The formed element of urine is dyed with dyeing agent and passed through flow cytometry while it is irradiated with green light. The amount of scattered light and fluorescence emitted from the dyed formed element is measured. DETAILED DESCRIPTION - The dyeing agent is selected from Benzenon pink 26 group dye of BK-1036, BK-342 and BK-3163, BK- 3444, styryl group dye of BK-737 and BK-1046,

oxanine group color of brilliant pink B, erythrasine B, pyronin B, pyranin B, ethyl eosin and BB-1528, xanthene group color of BB-1530, acetylsaline group color of basic red 40, basic red 30, rosine B, BB282, quinoline-2,3-diol mercapto succinic acid color and basic violet 13.

USE - For diagnosis of renal and urinary tract infection and inflammatory diseases, lithiasis, tumor.

ADVANTAGE - The need for expensive equipment is eliminated. The tested elements are accurately detected.

CHOSEN- Day 1/15

DRAWING:

TITLE- UPLAS ANALYSIS MEDICAL DIAGNOSIS RENAL TRACT TUMOR

FORMS: INFLAMMATION INFECTION MEASURES SYMPTOMS LIGHT PHOSPHOLAKE
BAND DYE FORMING ELEMENT IMMEDIATE REASON

DEWEWE-CLASS: 804 004 805

CPI-CODES: 804-80481; 811-09703; 812-8048; 004-801;

SPI-CODES: 805-8048; 805-8138;

CHEMICAL- Chemical Indexing M1 'M1' Representation Code M123 8780
CODES: M100 8415 7800 8612

Chemical Indexing M2 'M2' Representation Code 1012 0100
0108 0108 0022 8075 8210 H1 H103 H140 M1 17 1730 8210 H101
M170 8083 M120 M411 M511 M520 8130 M540 M545 8781 H102
8831 8407 8705 Specific Compounds R1000 Registry Numbers
111707

Chemical Indexing M6 'M6' Representation Code 8415 0100
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SECONDARY-ACC-MB:

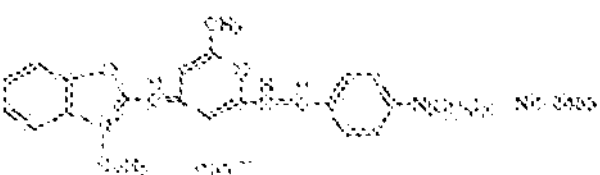
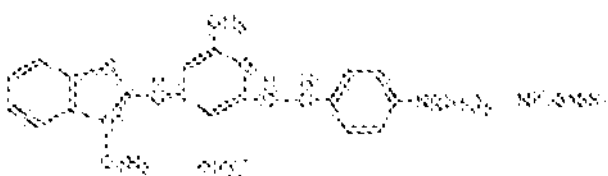
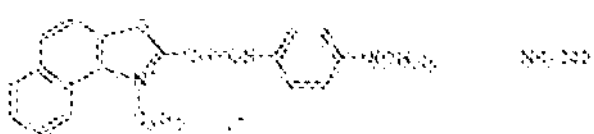
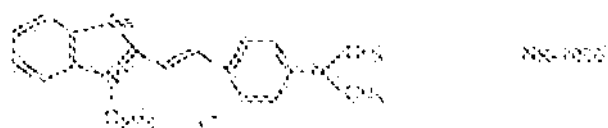
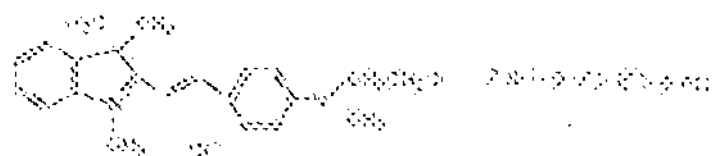
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Non-CPI Secondary Accession Numbers: 1999-001816

1001

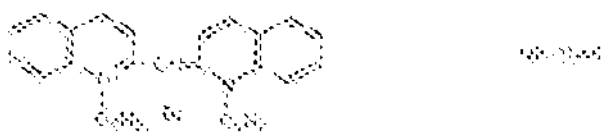
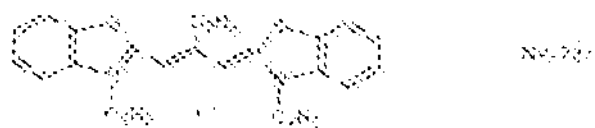
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1002

2020/11/10 10:54:10

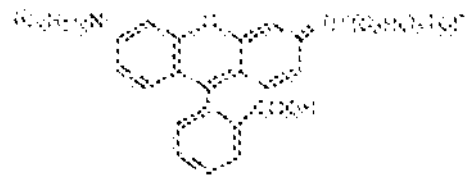


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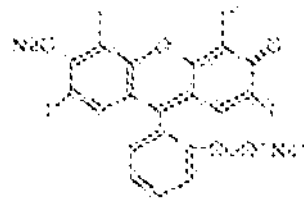
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2020-11-18 08:59

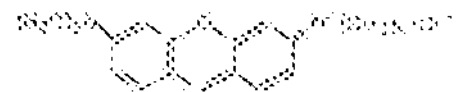
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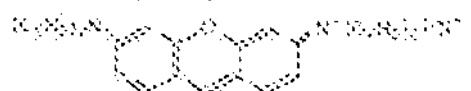
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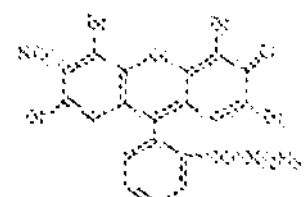
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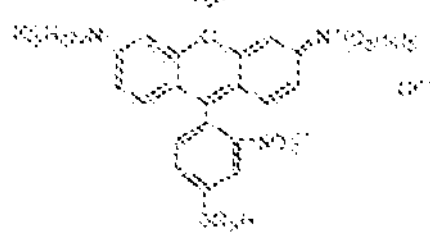
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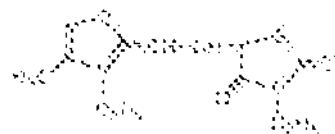


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